9월 15일 굴뚝별 트랜드

					09-15 00:00	09-15 00:30	09-15 01:00	09-15 01:30	09-15 02:00	09-15 02:30	09-15 03:00	09-15 03:30	09-15 04:00	09-15 04:30	09-15 05:00	09-15 05:30	09-15 06:00	09-15 06:30	09-15 07:00	09-15 07:30
TSP	20	mg/Sm³	12	1	0.39	0.29	0.32	0.3	0.31	0.32	0.3	0.31	0.39	0.33	0.34	0.33	0.33	0.32	0.32	0.32
SOx	30	ppm	12	1	0.34	0.76	0.18	0.23	0	0	0.77	0	0.18	0	0	0	0.03	0	0	0
NOx	70	ppm	12	1	20.05	22.41	23.33	25.08	20.58	19.97	16.46	18.54	31.63	17.3	16.76	15.38	19.69	18.96	16.71	21.89
HCl	15	ppm	12	1	8.78	8.44	8.32	7.71	7.5	6.33	7.28	6.47	8.36	6.52	5.92	5.54	4.31	5.17	5.57	4.7
CO	50	ppm	12	1	0.34	0.12	0.17	0.2	0.3	0.4	0.27	0.2	0.22	0.37	0.52	0.37	9.36	0.36	0.31	0.28
O_2		%	0	0.1	9.08	6.4	7.12	6.77	7.2	7.24	6.27	6.55	8.8	7.68	7.87	7.91	7.77	7.29	7.26	6.82
FL1		Sm³	12	10	10,960.6	14,154.3	13,425.8	13,684.2	13,399.5	13,693.1	14,606.4	14,309.9	11,655.9	12,843	12,386.4	12,236.1	12,522.6	13,323.1	13,420.5	14,124.8
TMP		℃	0	1	183.81	184.25	184.87	184.93	184.96	185.03	185.34	185.26	185.55	185.38	184.19	182.74	181.67	181.93	184.01	184.57
TM1		℃	0	1	1,089.85	1,131.47	1,097.81	1,114.18	1,074.09	1,053.74	1,086.24	1,084.31	1,112.43	1,054.7	1,054.23	1,055.98	1,055.72	1,083.77	1,058.61	1,094.13
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21

					09-15 08:00	09-15 08:30	09-15 09:00	09-15 09:30	09-15 10:00	09-15 10:30	09-15 11:00	09-15 11:30	09-15 12:00	09-15 12:30	09-15 13:00	09-15 13:30	09-15 14:00	09-15 14:30	09-15 15:00	09-15 15:30
TSP	20	mg/Sm³	12	1	0.4	0.33	0.33	0.36	0.35	0.32	0.32	0.33	0.41	0.35	0.3	0.35	0.3	0.3	0.31	0.29
SOx	30	ppm	12	1	0.05	0.33	0.49	0.45	0.4	0.17	1.48	0	0	0	0	0	0.01	0	0	0.06
NOx	70	ppm	12	1	28	17.09	20.6	16.41	17.94	15.29	16.52	14.92	24.57	12.65	18.9	11.48	19.38	12.18	16.16	13.22
HCl	15	ppm	12	1	5.83	5.55	4.99	5.02	6.12	6.63	8.17	8.01	6.91	5.38	4.91	5.41	5.25	5.05	4.6	5.69
CO	50	ppm	12	1	0.24	0.23	0.2	0.37	0.33	0.39	0.49	0.27	0.25	0.51	0.27	0.63	0.28	0.29	0.45	0.24
O_2		%	0	0.1	9.6	7.47	7.19	8.54	8.31	7.72	7.75	7.81	9.52	8.51	6.75	8.66	6.36	6.36	7.05	6.11
FL1		Sm³	12	10	11,145	12,687	12,923.7	11,627.7	11,770.6	12,704.3	12,650.6	12,473.1	10,902.9	11,815.1	13,639	11,600.5	13,890	12,868	13,541.9	14,296.9
TMP		℃	0	1	184.74	185.09	184.92	184.06	183.86	184.12	184.72	184.27	183.91	184.07	183.85	183.84	183.88	183.36	183.37	184.54
TM1		℃	0	1	1,086.75	1,100.37	1,122.61	1,074.65	1,060.27	1,057.53	1,036.85	1,059.1	1,096.63	1,020.81	1,092.49	1,013.33	1,096.13	1,069.93	1,041.29	1,080.57
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21

					09-15 16:00	09-15 16:30	09-15 17:00	09-15 17:30	09-15 18:00	09-15 18:30	09-15 19:00	09-15 19:30	09-15 20:00	09-15 20:30	09-15 21:00	09-15 21:30	09-15 22:00	09-15 22:30	09-15 23:00	09-15 23:30
TSP	20	mg/Sm³	12	1	0.38	0.31	0.29	0.35	0.3	0.48	0.38	0.42	0.44	0.36	0.4	1.39	9.13	14.61	13.79	13
SOx	30	ppm	12	1	0.29	0	0.13	0	0	0	0	0	0	0.41	1.47	0	0	0	0	0
NOx	70	ppm	12	1	21.4	15.1	17.41	9.71	18.17	10.25	5.55	5.44	6.96	4.89	6.01	11.95	4.93	0	0	0
HCl	15	ppm	12	1	6.92	5.26	4.47	4.87	4.49	6.24	3.82	8.57	7.73	6.72	9.55	16.91	66.73	86.91	71.63	61.64
CO	50	ppm	12	1	0.32	0.15	0.13	0.53	0.1	0.68	32.87	1.32	1.46	1.14	1.56	477.77	4,020.35	3,595.22	1,239.56	665.48
O_2		%	0	0.1	8.13	7.01	6.46	8.77	6.64	16.45	7.66	10.41	10.98	8.41	9.5	15.82	20.43	20.68	20.68	20.68
FL1		Sm³	12	10	11,806.7	13,056	13,596.8	11,328.4	13,398	7,124.39	10,337.7	9,063.72	9,240.6	11,598.9	10,993.5	4,674.74	394.45	195.01	197.4	200.35
TMP		℃	0	1	185.21	184.62	183.69	183.21	182.92	179.12	182.93	185.01	186.76	187.74	189	188.12	181.59	171.52	163.2	155.27
TM1		℃	0	1	1,126.71	1,073.26	1,117.05	1,017.16	1,099.97	1,018.82	1,027.31	921.34	952.87	963.49	920.43	672.22	345.96	248.29	195.89	163.05
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21

9월 16일 굴뚝별 트랜드

					09-16 00:00	09-16 00:30	09-16 01:00	09-16 01:30	09-16 02:00	09-16 02:30	09-16 03:00	09-16 03:30	09-16 04:00	09-16 04:30	09-16 05:00	09-16 05:30	09-16 06:00	09-16 06:30	09-16 07:00	09-16 07:30
TSP	20	mg/Sm³	12	1	6.21	10.24	7.18	6.57	6.21	5.84	8.07	8.21	4.18	7.55	7.27	6.94	6.86	6.73	6.43	6.31
SOx	30	ppm	12	1	11.9	18.61	13.28	13.24	12.83	11.86	12.75	13.86	5.06	7.89	8.56	10.67	11.81	8.06	7.47	7.95
NOx	70	ppm	12	1	9.38	7.9	4.31	3.79	3.28	3.5	3.47	2.97	2.72	0.28	0	0.47	0.28	0	0	0
HCl	15	ppm	12	1	14.49	23.33	14.5	10.73	8.44	6	4.64	2.92	3.05	6.83	6.45	7.67	7.5	6.25	5.94	6.06
CO	50	ppm	12	1	231.48	367.61	200.29	193.57	148.94	135.22	156.53	187.5	90.79	126.78	95.75	80.42	64.81	48.05	40.17	32.39
O_2		%	0	0.1	20.68	20.62	20.49	20.46	20.46	20.46	20.46	20.46	20.49	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	2,955.26	212.95	288.02	307.16	316.65	312.45	144.2	108.2	959.3	109.64	110.44	110.8	111.28	111.76	112.58	112.91
TMP		℃	0	1	148.15	141.12	135.31	130.04	124.37	118.9	112.08	105.3	101.34	98.1	95.22	92.73	90.62	88.53	86.55	84.8
TM1		℃	0	1	140.71	128.51	116.33	107.82	98.83	91.54	94.31	103.37	101.87	98.03	94.3	91.15	88.55	86.35	84.11	82.75
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21

					09-16 08:00	09-16 08:30	09-16 09:00	09-16 09:30	09-16 10:00	09-16 10:30	09-16 11:00	09-16 11:30	09-16 12:00	09-16 12:30	09-16 13:00	09-16 13:30	09-16 14:00	09-16 14:30	09-16 15:00	09-16 15:30
TSP	20	mg/Sm³	12	1	3.23	6.08	5.79	6.25	11.5	11.29	10.93	10.26	5.25	9.81	9.85	10.09	9.64	9.33	9.27	9.56
SOx	30	ppm	12	1	4.98	11.58	12.69	13.92	14.61	15.81	16.47	16.64	4.2	8.08	7.56	7.33	7.64	8.06	8.45	7.94
NOx	70	ppm	12	1	2.32	0.64	0.06	0.06	0	0.11	0.14	0.28	0.1	0	0	0	0	0	0	0
HCl	15	ppm	12	1	3.2	6.2	6.33	6.2	6	5.45	5.8	5.83	2.76	5.34	5.7	5.94	6.33	6.44	6.64	6.53
CO	50	ppm	12	1	12.91	21.45	18.39	15.78	15.84	21.61	19.56	18.47	7.97	12.97	9.81	8.17	7.83	7.83	7.72	7.5
O_2		%	0	0.1	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	999.69	113.48	114.12	98	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	83.25	81.82	80.46	79.17	75.21	71.74	69.73	68.64	67.55	66.27	64.72	63.11	61.86	61	60.38	59.04
TM1		℃	0	1	80.87	78.89	76.74	74.99	80.24	86.77	88.72	88.79	88.19	86.9	86.57	86.41	86.5	85.99	84.49	84.49
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.2	36.2	36.19	36.2

					09-16 16:00	09-16 16:30	09-16 17:00	09-16 17:30	09-16 18:00	09-16 18:30	09-16 19:00	09-16 19:30	09-16 20:00	09-16 20:30	09-16 21:00	09-16 21:30	09-16 22:00	09-16 22:30	09-16 23:00	09-16 23:30
TSP	20	mg/Sm³	12	1	4.95	9.16	9.01	8.82	8.68	8.43	8.44	8.19	4.39	8.31	7.86	8.01	7.91	7.82	7.85	7.64
SOx	30	ppm	12	1	4.89	7.72	6.86	7.89	8	13.52	12.69	8.56	4.91	9.89	10.67	10.28	11	10.53	10.22	9.45
NOx	70	ppm	12	1	4.08	1.42	0.56	0.69	0.39	2.14	1.36	0.33	0.01	0	0	0	0	0	0	0
HCl	15	ppm	12	1	3.61	6.83	7.44	7.97	8.28	10.2	9.95	9.22	3.65	6.64	6.97	7.61	7.75	7.72	7.56	7.78
CO	50	ppm	12	1	3.77	7.28	7.28	7.17	7.14	7.15	7.06	6.64	3.24	6.06	5.78	5.78	5.67	5.67	5.61	5.5
O_2		%	0	0.1	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	57.71	56.55	55.5	54.56	53.77	53.17	52.43	52.26	51.85	50.59	50	49.59	48.76	48.41	47.87	47.49
TM1		℃	0	1	84.21	83.92	83.77	83.36	82.65	82.07	81.43	80.71	79.45	79.4	79.27	79.09	78.37	77.76	76.99	76.66
TM3		℃	0	1	36.2	36.2	36.2	36.2	36.2	36.2	36.19	36.2	36.2	36.2	36.19	36.2	36.19	36.2	36.18	36.19

9월 17일 굴뚝별 트랜드

					09-17 00:00	09-17 00:30	09-17 01:00	09-17 01:30	09-17 02:00	09-17 02:30	09-17 03:00	09-17 03:30	09-17 04:00	09-17 04:30	09-17 05:00	09-17 05:30	09-17 06:00	09-17 06:30	09-17 07:00	09-17 07:30
TSP	20	mg/Sm³	12	1	4	7.47	7.61	7.48	7.39	7.27	7.29	7.17	3.88	7.26	7.33	7.33	7.22	7.17	7.09	6.99
SOx	30	ppm	12	1	4.66	8.78	9.28	10.5	11.86	14.81	10.31	10.47	4.04	8.28	7.97	7.67	7.81	7.08	7.25	7.89
NOx	70	ppm	12	1	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0
HCl	15	ppm	12	1	3.49	6.67	7	7.28	7.92	8.86	7.28	7.42	3.15	6.2	6.5	6.58	6.86	6.97	6.78	7.25
CO	50	ppm	12	1	2.76	5.36	5.41	5.33	5.33	5.33	5.11	5.11	2.62	5.17	5.17	5.14	5.09	5.03	5	5.25
O_2		%	0	0.1	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.47	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	47.01	46.93	46.57	45.93	45.48	45.42	44.81	44.23	44.4	43.51	41.04	42.84	43.36	42.86	42.54	41.78
TM1		℃	0	1	76.17	75.3	74.58	74.54	74.41	73.68	73.37	72.54	71.99	72.16	71.76	71.58	70.66	70.27	69.92	69.37
TM3		℃	0	1	36.19	36.2	36.21	36.2	36.2	36.2	36.19	36.2	36.2	36.2	36.19	36.19	36.2	36.2	36.19	36.19

					09-17 08:00	09-17 08:30	09-17 09:00	09-17 09:30	09-17 10:00	09-17 10:30	09-17 11:00	09-17 11:30	09-17 12:00	09-17 12:30	09-17 13:00	09-17 13:30	09-17 14:00	09-17 14:30	09-17 15:00	09-17 15:30
TSP	20	mg/Sm³	12	1	3.64	6.95	6.83	6.79	6.67	6.78	6.9	6.77	3.66	6.99	6.6	6.63	6.47	6.16	6.37	6.51
SOx	30	ppm	12	1	5.13	9.14	8.56	9.11	8.81	9.67	10.28	10.19	5.22	10.19	10	14.97	13.33	9.3	6.03	4.95
NOx	70	ppm	12	1	0.24	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0
HCl	15	ppm	12	1	3.24	6.47	6.53	6.78	6.61	6.7	6.72	6.83	3.51	6.7	7.03	9.2	9.03	8.08	7.45	7.31
CO	50	ppm	12	1	2.88	5.8	5.83	5.75	5.67	5.5	5.5	5.5	2.57	5.06	5.03	5.17	5.17	5.14	5.11	5.06
O_2		%	0	0.1	20.48	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.48	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	41.45	41.45	41.51	41.55	41.33	40.96	40.92	40.54	40.72	40.12	39.94	39.6	39.37	39.37	39.87	39.5
TM1		℃	0	1	67.95	67.31	66.11	64.95	64.84	64.73	63.75	63.35	62.62	63.04	62.97	62.85	62.86	62.26	61.02	61.01
TM3		℃	0	1	36.18	36.2	36.2	36.19	36.19	36.2	36.2	36.19	36.2	36.19	36.19	36.19	36.19	36.18	36.19	36.18

					09-17 16:00	09-17 16:30	09-17 17:00	09-17 17:30	09-17 18:00	09-17 18:30	09-17 19:00	09-17 19:30	09-17 20:00	09-17 20:30	09-17 21:00	09-17 21:30	09-17 22:00	09-17 22:30	09-17 23:00	09-17 23:30
TSP	20	mg/Sm³	12	1	3.45	6.23	6.23	6.22	6.38	6.36	6.44	6.43	3.35	6.23	6.31	6.15	6.11	6.18	6.44	6.54
SOx	30	ppm	12	1	6.96	14.7	14.69	15	15.31	14.69	14.33	15.03	6.88	13.28	14.22	14.5	14.64	15.14	15	19
NOx	70	ppm	12	1	0.62	0	0	0	0	0	0	0	0.04	0	0	0	0	0	0	0
HCl	15	ppm	12	1	3.88	7.64	8.05	8.2	8.36	8.45	8.42	8.47	3.65	6.89	7.56	7.53	8	7.22	6.5	5.47
CO	50	ppm	12	1	2.62	5.17	5.17	5.2	5.3	5.3	5.33	5.33	2.67	5.33	5.33	5.33	5.33	4.95	3.81	3.17
O_2		%	0	0.1	20.48	20.46	20.46	20.46	20.46	20.46	20.46	20.46	20.49	20.46	20.46	20.46	20.46	20.46	20.46	20.46
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	39.18	38.89	38.8	38.58	38.33	37.9	37.57	37.28	37.22	37.1	36.94	36.77	36.69	36.58	35.8	35.35
TM1		℃	0	1	60.85	60.63	60.43	60.08	60.13	60.17	60.12	59.94	59.87	59.38	59	58.27	57.47	55.75	49.83	47.91
TM3		℃	0	1	36.19	36.19	36.18	36.18	36.18	36.17	36.19	36.18	36.18	36.18	36.18	36.19	36.18	36.18	36.18	36.17